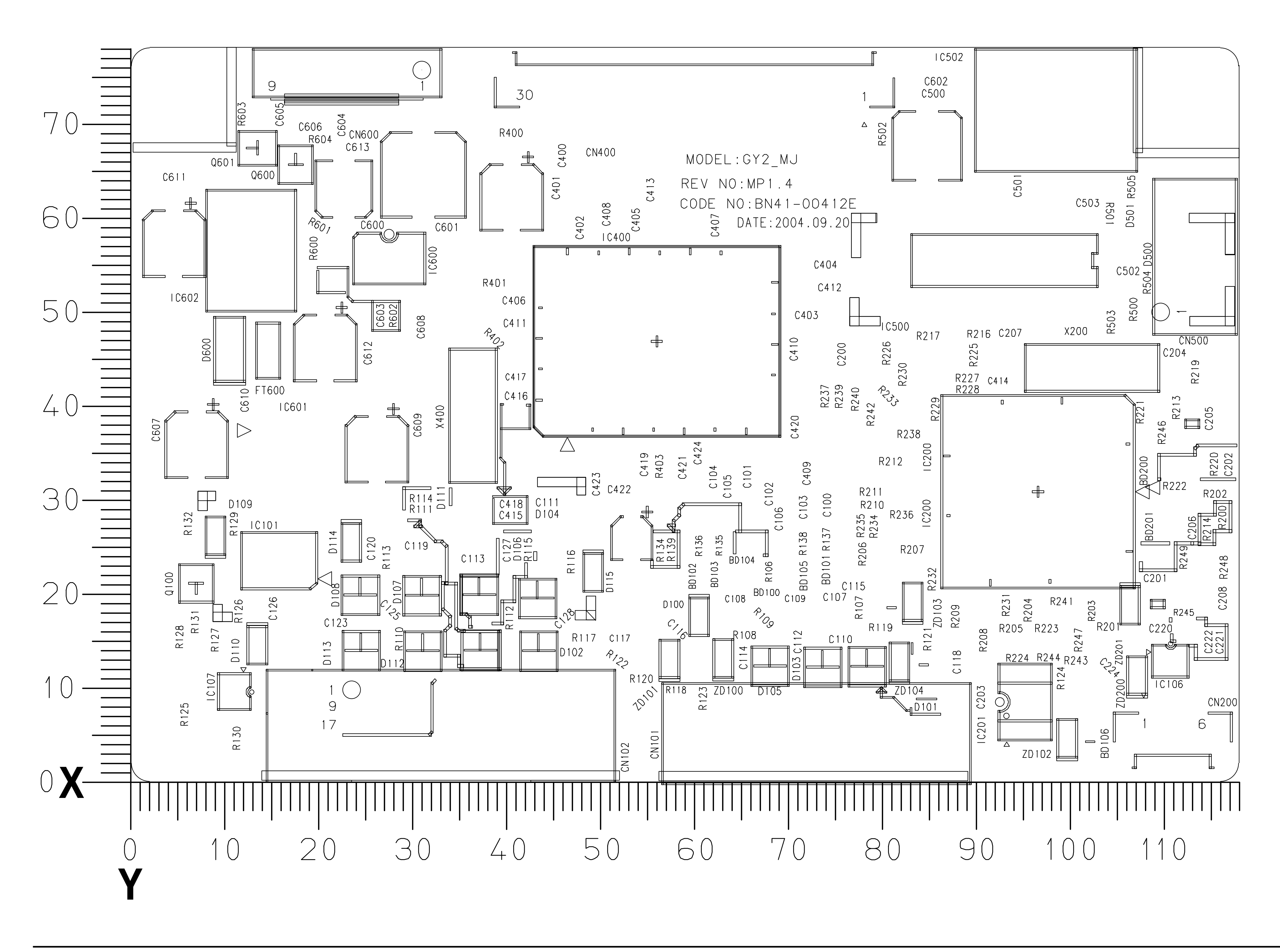
10 PCB Layout

10-1 MJ15AS* ANALOG PCB



Loc. No.	Description	X	Y
DIODE			
D100	DIODE-ZENER	60.5	16.0
D101	DIODE-SWITCHING	78.3	12.3
D103	DIODE-SWITCHING	73.6	12.2
D105	DIODE-SWITCHING	68.0	12.4
D600	DIODE-RECTIFIER	10.5	46.1
ZD200	DIODE-ZENER	107.1	11.3
ZD600	DIODE-ZENER	17.1	69.6
IC			
IC105	DIODE-TVS	55.0	14.0
IC106	DIODE-TVS	110.7	12.9
IC200	IC-MICROCONTROLLER	96.6	30.9
IC201	IC-EEPROM	95.2	8.5
IC400	IC-LCD CONTROLLER	56.0	46.9
IC600	FET-SILICON	27.5	55.8
IC601	IC-DUAL VOLTAGE REGULATOR	17.4	35.5
IC602	IC-VOLTAGE REGULATOR	12.8	56.1

10-2 MJ15BS* DIGITAL PCB



Loc. No.	Description	X	Y
DIODE			
D100	DIODE-ZENER	60.5	16.0
D101	DIODE-SWITCHING	78.3	12.3
D102	DIODE-SWITCHING	43.4	14.0
D103	DIODE-SWITCHING	73.6	12.2
D104	DIODE-SWITCHING	43.3	19.6
D105	DIODE-SWITCHING	68.0	12.4
D106	DIODE-SWITCHING	37.1	19.9
D107	DIODE-SWITCHING	31.0	19.9
D108	DIODE-SWITCHING	24.4	19.9
D109	DIODE-ZENER	9.0	26.2
D110	DIODE-ZENER	13.5	14.6
D111	DIODE-SWITCHING	37.2	14.0
D112	DIODE-SWITCHING	31.1	14.0
D113	DIODE-SWITCHING	24.5	14.0
D114	DIODE-ZENER	23.5	25.5
D115	DIODE-ZENER	49.2	22.3
D600	DIODE-RECTIFIER	10.5	46.1
ZD200	DIODE-ZENER	107.1	11.3
ZD600	DIODE-ZENER	17.1	69.6
IC			
IC101	IC-EEPROM	15.8	23.6
IC105	DIODE-TVS	55.0	14.0
IC106	DIODE-TVS	110.7	12.9
IC107	DIODE-TVS	11.0	9.6
IC200	IC-MICROCONTROLLER	96.6	30.9
IC201	IC-EEPROM	95.2	8.5
IC400	IC-LCD CONTROLLER	56.0	46.9
IC600	FET-SILICON	27.5	55.8
IC601	IC-DUAL VOLTAGE REGULATOR	17.4	35.5
IC602	IC-VOLTAGE REGULATOR	12.8	56.1
TRANSISTOR			
Q100	TR-SMALL SIGNAL	7.0	21.1

10-3 MJ17AS*/MJ19AS*/MJ19ES* ANALOG PCB



Loc. No.	Description	X	Y
DIODE			
D100	DIODE-ZENER	60.5	16.0
D101	DIODE-SWITCHING	78.3	12.3
D103	DIODE-SWITCHING	73.6	12.2
D105	DIODE-SWITCHING	68.0	12.4
D600	DIODE-RECTIFIER	10.5	46.1
ZD200	DIODE-ZENER	107.1	11.3
ZD600	DIODE-ZENER	17.1	69.6
IC			
IC105	DIODE-TVS	55.0	14.0
IC106	DIODE-TVS	110.7	12.9
IC200	IC-MICROCONTROLLER	96.6	30.9
IC201	IC-EEPROM	95.2	8.5
IC400	IC-LCD CONTROLLER	56.0	46.9
IC600	FET-SILICON	27.5	55.8
IC601	IC-DUAL VOLTAGE REGULATOR	17.4	35.5

10-4 MJ17BS*/MJ19BS* DIGITAL PCB



Loc. No.	Description	X	Y
DIODE			
D100	DIODE-ZENER	60.5	16.0
D101	DIODE-SWITCHING	78.3	12.3
D102	DIODE-SWITCHING	43.4	14.0
D103	DIODE-SWITCHING	73.6	12.2
D104	DIODE-SWITCHING	43.3	19.6
D105	DIODE-SWITCHING	68.0	12.4
D106	DIODE-SWITCHING	37.1	19.9
D107	DIODE-SWITCHING	31.0	19.9
D108	DIODE-SWITCHING	24.4	19.9
D109	DIODE-ZENER	9.0	26.2
D110	DIODE-ZENER	13.5	14.6
D111	DIODE-SWITCHING	37.2	14.0
D112	DIODE-SWITCHING	31.1	14.0
D113	DIODE-SWITCHING	24.5	14.0
D114	DIODE-ZENER	23.5	25.5
D115	DIODE-ZENER	49.2	22.3
D600	DIODE-RECTIFIER	10.5	46.1
ZD200	DIODE-ZENER	107.1	11.3
ZD600	DIODE-ZENER	17.1	69.6
IC			
IC101	IC-EEPROM	15.8	23.6
IC105	DIODE-TVS	55.0	14.0
IC106	DIODE-TVS	110.7	12.9
IC107	DIODE-TVS	11.0	9.6
IC200	IC-MICROCONTROLLER	96.6	30.9
IC201	IC-EEPROM	95.2	8.5
IC400	IC-LCD CONTROLLER	56.0	46.9
IC600	FET-SILICON	27.5	55.8
IC601	IC-DUAL VOLTAGE REGULATOR	17.4	35.5
TRANSISTOR			
Q100	TR-SMALL SIGNAL	7.0	21.1